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FACSIMILE TRANSMISSION COVER SHEET**OFFICIAL**

DATE: August 6, 2004

TO: Examiner Brian J. Sines
Group Art Unit 1743
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 09/752,656
For: SENSORS WITH IMPROVED PROPERTIES
Our Ref.: 00140 (3600-333)

FROM: Luke A. Kilyk, Esq. 

FAC. TEL. NO.: 1-703-872-9306

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 25Items Attached: Amendment --23 Pages
Fee Transmittal Sheet -- 1 Page

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-703-872-9306 on August 6, 2004.

Kim Blum
Name of Person signing Certificate
Signature


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FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	09/752,656
		Filing Date	December 29, 2000
		First Named Inventor	MUNOZ et al.
		Examiner Name	Brian J. SINES
		Art Unit	1743
		Attorney Docket No.	00140 (3600-333)
<input type="checkbox"/> Applicants claim small entity status. See CFR 1.27			
TOTAL AMOUNT OF PAYMENT		(\$ 104.00)	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																								
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 03-0060 Deposit Account Name: Cabot Corporation The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4" style="text-align: center; font-size: 0.8em; font-weight: bold;">3. 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1201	86	2201	43
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1204	86	2204	43
1205	18	2205	9

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Luke A. Kilyk	Registration No. (Attorney/Agent)	33,251
Signature		Telephone	1-540-428-1701
		Date	August 6, 2004

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Kim Blum
Name (Print)


Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MUNOZ et al.)	Examiner: Brian J. Sines
)	
Application Number: 09/752,656)	
)	Group Art Unit: 1743
Filed: December 29, 2000)	
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Docket No.: 00140 (3600-333))	Confirmation No.: 9394

For: SENSORS WITH IMPROVED PROPERTIES

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 6, 2004

Sir:

This Amendment is in response to the Office Action dated May 6, 2004, for which the Examiner has set a three-month period for response, thus making the response due on or before August 6, 2004.

Please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.